

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 03-168206

(43)Date of publication of application : 22.07.1991

(51)Int.Cl. C08F 8/46
C08K 5/09
C08K 5/14
C08L 23/10
// C08F 10/06

(21)Application number : 01-308574

(71)Applicant : IDEMITSU PETROCHEM CO LTD

(22)Date of filing : 28.11.1989

(72)Inventor : KOBAYASHI YUTAKA

(54) MODIFIED SOFT POLYPROPYLENE

(57)Abstract:

PURPOSE: To provide the subject polypropylene composed of a soft PP, an unsaturated carboxylic acid (derivative) and an organic peroxide at specific ratios and having excellent adhesivity, heat-resistance, low-temperature impact strength and moldability.

CONSTITUTION: The objective PP is composed of (A) 100 pts.wt. of a soft PP [e.g. a PP polymer consisting of 10-90wt.% of a PP having an intrinsic viscosity of ≥ 1.2 dl/g and soluble in boiling heptane and 90-10wt.% of a PP having an intrinsic viscosity of 0.5-9.0dl/g and insoluble in boiling heptane], (B) 0.2-15 pts.wt. (preferably 0.5-10 pts.wt.) of an unsaturated carboxylic acid (derivative) (preferably maleic anhydride) and (C) 0.01-0.5 pt.wt. (preferably 0.03-0.3 pt.wt.) of an organic peroxide (preferably having a decomposition temperature of 90-130° C, e.g. dicumyl peroxide).

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office